116th IEEE 802 LMSC PLENARY SESSION
July 2017 – Berlin, Germany
MINUTES (Unconfirmed)
EXECUTIVE COMMITTEE OPENING MEETING, Notes

Prepared by John D’Ambrosia, IEEE 802 LMSC Recording Secretary

Monday, July 10, 2017 - 8:00 a.m.
All times CEST

Estrel Hotel Berlin
Berlin, Germany

EC Voting members (or their representatives) present:
Paul Nikolich  Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler  1st Vice Chair, IEEE 802 LAN/MAN Standards Committee  Chair, IEEE 802 / IETF
James Gilb  2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee
Clint Chaplin  Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl  Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D’Ambrosia  Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons  Chair, IEEE 802.1 – HILi Working Group  Chair, IEEE 802 EC / ITU Standing Committee
David Law  Chair, IEEE 802.3 – Ethernet Working Group
Adrian Stephens  Chair, IEEE 802.11 – Wireless LAN Working Group
Bob Heile  Chair, IEEE 802.15 – Wireless PAN Working Group  Chair, IEEE 802 Wireless Chairs Standing Committee
Roger Marks  Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Rich Kennedy  Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer  Chair, IEEE 802.19 – Wireless Coexistence Working Group
Subir Das  Chair, IEEE 802.21 – Media Independent Handover Working Group
Apurva Mody  Chair, IEEE 802.22 – Wireless RANs Working Group
Tim Godfrey  Chair, IEEE 802.24 - Vertical Applications TAG

EC Nonvoting members present:
Geoff Thompson  Member Emeritus
Radhakrishna Canchi  Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group

EC Voting members absent:

EC Nonvoting members absent:

Standing Committee Chairs (Non EC members) present:
Andrew Myles  Chair, IEEE 802 JTC1 Standing Committee

Notes –
Other Attendees

- Jay Holcomb, Ition, Inc
- Dorothy Stanley, HPE
- John Messenger, Adva Optical Networks
- Robert Grow, RMG Consulting
- Joseph Levy, Interdigital Inc
- Nikola Serafimovski, pureLiFi
- Mark Hamilton, Ruckus / Brocade
- Irene Kaggwa Sesankambo, Uganda Communications
- Duane Remean, Huawei
- Kathryn Bennett, IEEE-SA
- Natasah Alvorado, IEEE-SA
- Edward Au, Huawei
- Adam Healey, Broadcom Ltd
- Mark Laubach, Broadcom Ltd
- Vupin Tyagi, C-DOT / Centre for Development of Telematics
- Achime Malick Ndiaye, Minority of Telecommunication_Senegal (MPT_Seneegal)
- Quedraogo Abodulaye, MDENP – Burkina Faso
- Steve Trowbridge, Nokia
- Harry Bims, Bims Laboratories, Inc.
- Ben Rolfe, Blind Creek Associates
- Jonathan Goldberg, IEEE-SA
- Eric Gray, Ericsson AB
- Chad Jones, Cisco
- Walter Pienciak, IEEE-SA
- Peter Jones, Cisco
Meeting called to order at 8:00am by Chair, Paul Nikolich.

Time: 8:00am

Discussion:

- Item 5.142 will also cover current venue

* Motion #1
  Moved Thaler
  Second DAmbrosia
  Results 15-0-0
  Motion Passes
  Reference Agenda Item #2.00
### AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING
IEEE 802 LMSC 116th Plenary Session

**Monday 8:00AM -10:00AM**  
**July 10, 2017**

**Key:**  
ME - Motion, External  
MI - Motion, Internal  
DT - Discussion Topic  
II - Information Item

**Special Orders**

Category (* = consent agenda)

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Approver(s)</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>MEETING CALLED TO ORDER</td>
<td>Nikolich</td>
<td>08:00 AM</td>
</tr>
<tr>
<td>2.00</td>
<td>MI APPROVE OR MODIFY AGENDA</td>
<td>Nikolich</td>
<td>08:01 AM</td>
</tr>
<tr>
<td>3.00</td>
<td>MI APPROVE Motion: Approve minutes of Mar 2017 Opening Meeting</td>
<td>D'Ambrosia</td>
<td>08:05 AM</td>
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<tr>
<td>3.01</td>
<td>MI APPROVE Motion: Approve minutes of Mar 2017 Closing Meeting</td>
<td>D'Ambrosia</td>
<td>08:06 AM</td>
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<td>3.02</td>
<td>MI APPROVE Motion: Approve minutes of Jun 2017 EC teleconference call</td>
<td>D'Ambrosia</td>
<td>08:06 AM</td>
</tr>
<tr>
<td>4.00</td>
<td>II IEEE Staff Introductions</td>
<td>Nikolich</td>
<td>08:06 AM</td>
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<td>4.01</td>
<td>MI* Fee Waivers: Invited Guests: Motion: Approve meeting fee waivers for the July 2017 LMSC session for the following individuals: TBD</td>
<td>Nikolich</td>
<td>08:08 AM</td>
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<td>4.02</td>
<td>II IEEE-SA Fellowship Program</td>
<td>Parsons</td>
<td>08:13 AM</td>
</tr>
<tr>
<td>5.00</td>
<td>Chair's Opening Report</td>
<td>Nikolich</td>
<td>08:13 AM</td>
</tr>
<tr>
<td>5.01</td>
<td>II Chair's Announcements</td>
<td>Nikolich</td>
<td>08:13 AM</td>
</tr>
<tr>
<td>5.02</td>
<td>II* BoG Actions</td>
<td>Nikolich</td>
<td>08:23 AM</td>
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<tr>
<td>5.03</td>
<td>II* Stds Board Actions (approved projects, standards, withdrawals)</td>
<td>Nikolich</td>
<td>08:23 AM</td>
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<td>5.04</td>
<td>II* LMSC Email Ballot Recap</td>
<td>Nikolich</td>
<td>08:23 AM</td>
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<td>5.05</td>
<td>II* EC Affiliation Update</td>
<td>Nikolich</td>
<td>08:23 AM</td>
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<td>5.06</td>
<td>II* Tutorial Schedule</td>
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<td>08:23 AM</td>
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<td>5.07</td>
<td>II* List of Drafts to Sponsor Ballot</td>
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<td>08:23 AM</td>
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<td>II* List of Drafts to Revcom</td>
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<td>II* Draft documents to EC Ballot</td>
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<td>5.10</td>
<td>II* PARS to NesCom</td>
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<td>5.11</td>
<td>II Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs</td>
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<td>08:23 AM</td>
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<td>5.12</td>
<td>II Action Item Recap (Mar Plenary, EC Jun Teleconference). See ec-17-0123-00-00EC-action-item-summary-start-jul-17-plenary.pptx</td>
<td>DAmbrosia</td>
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<td>5.13</td>
<td>II Review 802 Task Force Agenda</td>
<td>Nikolich</td>
<td>08:38 AM</td>
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<td>5.140</td>
<td>Officers / 802 Reports</td>
<td>08:48 AM</td>
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<td>5.141</td>
<td>P&amp;P update</td>
<td>Gilb</td>
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<td>5.142</td>
<td>Current / Future venues</td>
<td>Rosdahl</td>
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<td>5.143</td>
<td>Treasurer's report</td>
<td>Chaplin</td>
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<td>5.20</td>
<td>Standing Committee Reports</td>
<td>09:13 AM</td>
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<td>5.23</td>
<td>802 JTC1 Standing Committee Status Report and plans for week</td>
<td>Myles</td>
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<td>5.21</td>
<td>802 EC / ITU Standing Committee Status Report and plans for week</td>
<td>Parsons</td>
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<td>5.22</td>
<td>IEEE 802 / IETF Standing Committee Status Report and plans for week</td>
<td>Thaler</td>
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<td>5.24</td>
<td>IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week</td>
<td>Heile</td>
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<td>5.25</td>
<td>IEEE 802 Regulatory Report and plans for week</td>
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<td>Liaison Reports</td>
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<td>5.33</td>
<td>3GPP Status Report</td>
<td>Shellhammer / Myles</td>
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<td>IEEE-SA Reports</td>
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<td>Document publication priority update</td>
<td>Turner</td>
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<td>IEEE-SA PR and Mktg Tracking Reports</td>
<td>Goldberg</td>
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<td>IEEE-SA Solutions &amp; 802 EC Update</td>
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<td>IEEE-SA Fellowship Program</td>
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<td>5.45</td>
<td>IEEE-SA Open Source Offering (see <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-005A-ieee-open-source-offering.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-005A-ieee-open-source-offering.pdf</a> )</td>
<td>Parsons</td>
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<tr>
<td>5.47</td>
<td>PAR Summary (See <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf</a>)</td>
<td>Goldberg</td>
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<td>5.48</td>
<td>myProject Development (See <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-mypfject-status-07072017.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-mypfject-status-07072017.pdf</a>)</td>
<td>Goldberg</td>
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<tr>
<td>5.50</td>
<td>EC meeting schedule (rules, SA, etc.)</td>
<td>Nikolich</td>
<td>3</td>
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</table>

| DT | ADJOURN SEC MEETING | Nikolich | 10:04 AM |

**ME - Motion, External**

**MI - Motion, Internal**

**DT- Discussion Topic**

**II - Information Item**
Time: 8:02am

Chair introduced IEEE Support Staff. See Slide #2, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

4.01 MI* Fee Waivers: Invited Guests: Motion: Approve meeting fee waivers for the July 2017 LMSC session for the following individuals: TBD

Nikolich 0 08:08 AM

None for this session. See Slide #3, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Time: 8:04am


5.00 Chair's Opening Report

Nikolich 0 08:13 AM

5.01 Chair's Announcements

Nikolich 10 08:13 AM

Time: 8:09am

Chair presented Slide #4, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Attendance – Sign-in sheet will be forwarded around. Also, sign-in via IMAT (special meeting set up on 802.24).

Chair noted that Ron Crane had passed, and requested that Geoff Thompson speak in his memory.

See Slides #5 -7, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

The chair requested a moment of silence on behalf of Ron Crane.

See Slide #8, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

The Recording Secretary reminded everyone of the use of motions from the Motion Template and the procedure for requesting Consent Agenda. Files should use file #'s from the EC or WG area (See Section 4.7).

5.02 BoG Actions

Nikolich 0 08:23 AM

See Slide #9, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.03 Stds Board Actions (approved projects, standards, withdrawals)

Nikolich 0 08:23 AM

See Slides #10-11, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.04 LMSC Email Ballot Recap

Nikolich 0 08:23 AM

See Slide #12, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.05 EC Affiliation Update

Nikolich 0 08:23 AM

See Slides #13-14, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.
Tutorial Schedule

See Slide #15, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

List of Drafts to Sponsor Ballot

See Slide #16, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

List of Drafts to Revcom

See Slide #17, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Draft documents to EC Ballot

See Slides #18-19, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

PARS to NesCom

See Slide #20, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs

Time: 8:24am

See Slides #21-22, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Mr. Law requested Mr. D’Ambrosia to give overview of the Beyond 10km Call-for-Interest.

Mr. Stephens noted that the Light Communications may result in request for new Study Group in 802.11.

Mr. Heile provided update info to Chair for the pre-PAR activity. Mr. Heile gave overview of efforts underway in 802.15.

Action Item Recap (Mar Plenary, EC Jun Teleconference). See ec-17-0123-00-00EC-action-item-summary-start-jul-17-plenary.pptx

Time: 8:29

D’Ambrosia reviewed action items status and received updates from EC members. Attached document (ec-17-0123-01-00EC.pdf) includes updates from this meeting.

Review 802 Task Force Agenda

See Slide #24, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Chair reviewed Item 5.48 “myProject Development”. See attached file - ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf.

Chair noted that there would be a closed “Executive Session” meeting on Thursday afternoon. The chair noted that the session would be business confidential. The Executive Session can be attended by 802 EC Members only. 11:30 to noon on Thursday, 7/13. It was noted that the IEEE-SA would only discuss this matter under Executive Session.
Gilb presented update. See attached file - ec-17-0121-01-00EC-july-2017-rules-meeting.pdf

Gilb noted that there may be a motion on Friday, related to badges at tutorials.

Gilb / Rosdahl discussed Visa letter discussion.

Time: 9:02am

Rosdahl presented the slides – see attached file ec-17-0122-00-00EC-executive-secretary-agenda-items-july-2017-plenary.pptx.

It was noted that the meeting for Nov 2018 to Bangkok is not a new meeting, so a motion is not necessary.

Time: 9:19am

Chaplin presented Treasurer’s Report. See attached file - ec-17-0124-00-00EC-2017-07-10-treasurer-report.pdf

Chair demonstrated his power point skills.

Time: 9:23am

Myles gave verbal update. See slides from ec-17-0096-00-00EC-jtc1-sc-report-for-ec-in-july-2017.pptx


Time: 9:24am.

Parsons gave verbal update. See slides from ec-17-0115-00-INTL-itu-t-sc-opening-status-for-ec.pdf

Time: 9:25am.

Thaler gave update. See attached file ec-17-0127-00-00EC-ietf-standing-committee-report-july.pdf.

Time: 9:28am

Heile gave verbal update. See attached file ec-17-0119-00-WCSG-802-wireless-chairs-meeting-agenda-2017-07-08.pdf

Time: 9:28am

Kennedy gave verbal update. See attached file ec-17-0105-001-00ec.pdf.
Time: 9:32am

Shellhammer gave verbal update.

**Action Item – D’Ambrosia post received liaisons to Communications.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Item Description</th>
<th>Speaker</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.40</td>
<td>IEEE-SA Reports</td>
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<tr>
<td>5.41</td>
<td><em><em>II</em> Document publication priority update</em>*</td>
<td>Turner</td>
<td></td>
</tr>
<tr>
<td>5.42</td>
<td><em><em>II</em> IEEE-SA PR and Mktg Tracking Reports</em>*</td>
<td>Goldberg</td>
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<td>5.43</td>
<td>IEEE-SA Solutions &amp; 802 EC Update</td>
<td>Goldberg</td>
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</tbody>
</table>

See attached file - ec-17-0108-00-00EC-ieee-sa-802-july-2017-publication-report.pdf.

Time: 9:34am

Goldberg gave overview of document. See attached ec-17-0113-00-00EC-ieee-sa-802-july-2017-solutions-report.pdf

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>5.45</td>
<td><strong>II IEEE-SA Open Source Offering (see <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-00SA-ieee-open-source-offering.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-00SA-ieee-open-source-offering.pdf</a> )</strong></td>
<td>Parsons</td>
<td></td>
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</table>

Time: 9:37am

Parsons gave overview presentation. See attached file ec-17-0103-00-00SA-ieee-open-source-offering.pdf

Q&A was held. It was noted by several individuals that a separate meeting was necessary to further discuss.

EC meeting was set up for Tues, 7/11, 7am to 9am to hold Open Source discussions, but follow-on discussions may result in a different meeting time.

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<tr>
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<tr>
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<td><strong>II IEEE-SA International Overview (<a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0109-00-00EC-ieee-sa-802-july-2017-international-report.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0109-00-00EC-ieee-sa-802-july-2017-international-report.pdf</a>)</strong></td>
<td>Goldberg</td>
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See attached file - ec-17-0109-00-00EC-ieee-sa-802-july-2017-international-report.pdf.

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<tr>
<td>5.47</td>
<td><strong>II PAR Summary (See <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf</a>)</strong></td>
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See attached file - ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf.

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<td>Goldberg</td>
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See attached file - ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-mypointer-status-07072017.pdf.

Time: 9:57am

Chaired noted schedule, and will forward link to presentation.

Meeting adjourned at 9:59am.

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**IEEE 802 July 2017 Plenary**  
**ec-17-0125-00-00EC**
Action Item Summary

Item 5.23  D’Ambrosia  Send summary of new projects from March 2017 to JTC1.

Item 5.33  D’Ambrosia  D’Ambrosia post received liaisons to Communications.

Motions Summary

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